

**RATE FILE**

Sheet No. 1 of 1

Schedule No. F-1

Amendment No. 104

**Public Service Commission of Wisconsin****Milwaukee Water Works****Public Fire Protection Service - City of Milwaukee**

Under Wis. Stat. § 196.03(3)(b), the municipality has chosen to have the utility bill the retail general service customers for public fire protection service.

This service shall include the use of hydrants for fire protection service only and such quantities of water as may be demanded for the purpose of extinguishing fires within the service area. This service shall also include water used for testing equipment and training personnel. For all other purposes, the metered or other rates set forth, or as may be filed with the Public Service Commission shall apply.

The base annual charge of \$4,121,735 was used in the calculation of the public fire-protection charge.

Quarterly Public Fire-Protection Service Charges:

5/8 - inch meter - \$	3.88	3 - inch meter - \$	124.08
3/4 - inch meter - \$	3.88	4 - inch meter - \$	201.63
1 - inch meter - \$	17.84	6 - inch meter - \$	381.55
1 1/4 - inch meter - \$	22.75	8 - inch meter - \$	666.93
1 1/2 - inch meter - \$	40.33	10 - inch meter - \$	853.05
2 - inch meter - \$	62.04		

Customers who are provided service under Schedule Mg-1 shall also be subject to the charges in this schedule.

Billing: Same as Schedule Mg-1.

**RATE FILE**Sheet No. 1 of 1Schedule No. F-1.1Amendment No. 104**Public Service Commission of Wisconsin****Milwaukee Water Works****Public Fire Protection Service - Suburban Retail Communities**

For public fire protection service furnished to areas served at retail outside of the City of Milwaukee, the annual charge to cover the use of facilities in place December 21, 2001, shall be as follows:

St. Francis	\$173,289
Hales Corners	See Schedule F-1.3
Greenfield	See Schedule F-1.2
West Milwaukee	See Schedule F-1.4

**RATE FILE**

Sheet No. 1 of 1

Schedule No. F-1.2

**Public Service Commission of Wisconsin**

Amendment No. 104

**Milwaukee Water Works****Public Fire Protection Service – Suburban: Greenfield**

Availability: This schedule is applicable for public fire-protection service. Under Wis. Stat. § 196.03(3)(b), the municipality has chosen to have the utility directly bill public fire-protection to all classes of retail general service customers.

Rate: The base charge of \$334,512 was used in the calculation of the public fire-protection charge per equivalent meter.

Public fire-protection charge by meter size per quarter:

5/8 - inch meter - \$	6.67	3 - inch meter - \$	83.75
3/4 - inch meter - \$	6.67	4 - inch meter - \$	167.51
1 - inch meter - \$	13.80	6 - inch meter - \$	297.79
1 1/4 - inch meter - \$	14.73	8 - inch meter - \$	459.10
1 1/2 - inch meter - \$	27.92	10 - inch meter - \$	688.64
2 - inch meter - \$	40.33	12 - inch meter - \$	1,032.97

Customers who are provided service under Schedule Mg-2 shall also be subject to the charges in this schedule.

Billing: Same provisions as for general service in Schedule Mg-1.

**RATE FILE**

Sheet No. 1 of 1

Schedule No. F-1.3

Amendment No. 104

**Public Service Commission of Wisconsin****Milwaukee Water Works****Public Fire Protection Service – Suburban: Hales Corners**

Availability: This schedule is applicable for public fire-protection service. Under Wis. Stat. § 196.03(3)(b), the municipality has chosen to have the utility directly bill public fire-protection to all classes of retail general service customers.

Rate: The base charge of \$69,599 was used in the calculation of the public fire-protection charge per equivalent meter.

Public fire-protection charge by meter size per quarter:

5/8 - inch meter - \$	10.55	3 - inch meter - \$	158.20
3/4 - inch meter - \$	10.55	4 - inch meter - \$	263.67
1 - inch meter - \$	26.37	6 - inch meter - \$	524.24
1 1/4 - inch meter - \$	38.78	8 - inch meter - \$	840.64
1 1/2 - inch meter - \$	52.73	10 - inch meter - \$	1,259.41
2 - inch meter - \$	83.75	12 - inch meter - \$	1,678.18

Customers who are provided service under Schedule Mg-2 shall also be subject to the charges in this schedule.

Billing: Same provisions as for general service in Schedule Mg-1.

**RATE FILE**

Sheet No. 1 of 1

Schedule No. F-1.4

Amendment No. 104

**Public Service Commission of Wisconsin****Milwaukee Water Works****Public Fire Protection Service – Suburban: West Milwaukee**

Availability: This schedule is applicable for public fire-protection service. Under Wis. Stat. § 196.03(3)(b), the municipality has chosen to have the utility directly bill public fire-protection to all classes of retail general service customers.

Rate: The base charge of \$96,770 was used in the calculation of the public fire-protection charge per equivalent meter.

Public fire-protection charge by meter size per quarter:

5/8 - inch meter - \$	11.17	3 - inch meter - \$	164.41
3/4 - inch meter - \$	11.17	4 - inch meter - \$	276.08
1 - inch meter - \$	26.37	6 - inch meter - \$	549.05
1 1/4 - inch meter - \$	38.78	8 - inch meter - \$	874.76
1 1/2 - inch meter - \$	54.29	10 - inch meter - \$	1,287.33
2 - inch meter - \$	87.48	12 - inch meter - \$	1,749.53

Customers who are provided service under Schedule Mg-2 shall also be subject to the charges in this schedule.

Billing: Same provisions as for general service in Schedule Mg-1.

**RATE FILE**

Sheet No. 1 of 1

Schedule No. Pf-1

Amendment No. 99

**Public Service Commission of Wisconsin****Milwaukee Water Works****Private Fire Protection Service**Within City of Milwaukee

<u>Size of Connection</u>	<u>Quarterly Charge</u>
1 - inch	\$ 12.00
1½ - inch	\$ 14.25
2 - inch	\$ 16.50
3 - inch	\$ 21.00
4 - inch	\$ 33.00
6 - inch	\$ 60.00
8 - inch	\$ 81.00
10 - inch	\$123.00
12 - inch	\$231.00
14 - inch	\$249.00
16 - inch	\$474.00

Outside City of Milwaukee (Urban rate above plus 25 percent surcharge rounded up to nearest cent)

<u>Size of Connection</u>	<u>Quarterly Charge</u>
1 - inch	\$ 15.00
1½ - inch	\$ 17.82
2 - inch	\$ 20.63
3 - inch	\$ 26.25
4 - inch	\$ 41.25
6 - inch	\$ 75.00
8 - inch	\$101.25
10 - inch	\$153.75
12 - inch	\$288.75
14 - inch	\$311.25
16 - inch	\$592.50

Billing: Same provisions as for general service in Schedule Mg-1.

**RATE FILE**Sheet No. 1 of 1Schedule No. Mg-1**Public Service Commission of Wisconsin**Amendment No. 104**Milwaukee Water Works****General Service - Urban**Quarterly Service Charges:

<u>Size of Meter</u>	<u>Charge</u>	<u>Size of Meter</u>	<u>Charge</u>
¾ - inch or smaller	\$ 11.06	8 - inch	\$ 791.01
1 - inch or 1¼ - inch	\$ 23.47	10 - inch	\$1,174.62
1½ - inch	\$ 45.50	12 - inch	\$2,158.99
2 - inch	\$ 74.45	14 - inch	\$2,367.87
3 - inch	\$144.76	16 - inch	\$2,574.66
4 - inch	\$289.52	20 - inch	\$3,567.30
6 - inch	\$511.83	24 - inch	\$5,970.32

Charge for Water Used Per Quarter:

			<u>Per 100 Cubic Feet</u>	<u>Per 1,000 Gallons</u>
First	10,000 cubic feet or 75,000 gallons		\$1.220	\$1.631
Next	490,000 cubic feet or 3,675,000 gallons		\$1.127	\$1.507
Next	1,500,000 cubic feet or 11,250,000 gallons		\$0.703	\$0.940
Over	2,000,000 cubic feet or 15,000,000 gallons		\$0.651	\$0.871

Billing:

Late Payment Charge - 5 percent late payment charge. (See Rules)

Large volume retail customers may be billed monthly based on monthly water meter readings at the discretion of the Milwaukee Water Works.

**RATE FILE**

Sheet No. 1 of 1

Schedule No. Mg-1.1

Amendment No. 104

**Public Service Commission of Wisconsin**

**Milwaukee Water Works**

**General Service - Urban**

Other Charges:

Non-sufficient funds charge 1/ \$20.00

1/ This fee is for the processing and collecting of NSF checks.

Interim Meter Readings taken by Utility Staff:

Charge: \$20.00 per reading.

Basis for charge: In situations where such readings (taken between regular quarterly readings) are required for real estate closings, changes in tenancy, etc., Milwaukee Water Works accepts the customer's reading.

Application: This charge would be made whenever the customer requests that a utility person make the reading.

Investigation Charge:

Charge: \$20.00 per investigation following the first free investigation.

Basis for Charge: Investigations have been performed by the utility as a customer service, generally to identify leaks. They generally are scheduled in advance and the customer is advised to be present to give access to the building. At times, the customer fails to be present or is unable to give full access. Some customers demand additional investigations within a short period of time under circumstances that do not warrant the additional effort. This charge for additional investigations compensates the Milwaukee Water Works for the resulting cost.

Application: This charge applies whenever a customer fails to be present at a scheduled investigation and the customer reschedules the investigation. A first no-show would not be charged. A second no-show would be chargeable. This charge would also be made for a second or subsequent investigation scheduled within a three month period.

Billing: Same provisions as for general service in Schedule Mg-1.



**RATE FILE**Sheet No. 1 of 2Schedule No. Mg-2**Public Service Commission of Wisconsin**Amendment No. 104**Milwaukee Water Works****Suburban Retail Service**Quarterly Service Charges: (Urban rates plus 25 percent rounded up to the nearest cent)

<u>Size of Meter</u>	<u>Charge</u>	<u>Size of Meter</u>	<u>Charge</u>
¾ - inch or smaller	\$ 13.83	8 - inch	\$ 988.76
1 - inch or 1¼ - inch	\$ 29.34	10 - inch	\$1,468.28
1½ - inch	\$ 56.87	12 - inch	\$2,698.74
2 - inch	\$ 93.06	14 - inch	\$2,959.83
3 - inch	\$180.95	16 - inch	\$3,218.33
4 - inch	\$361.90	20 - inch	\$4,459.13
6 - inch	\$639.79	24 - inch	\$7,462.90

Volume Charge for Water Used Per Quarter - West Milwaukee:

First	10,000	cubic feet	\$0.694	per 100 cubic feet
Next	490,000	cubic feet	\$0.659	per 100 cubic feet
Next	1,500,000	cubic feet	\$0.518	per 100 cubic feet
Over	2,000,000	cubic feet	\$0.507	per 100 cubic feet

Volume Charge for Water Used Per Quarter - City of St. Francis, Greenfield, Franklin, Hales Corners, Glendale, West Allis, Shorewood, Wauwatosa, Brown Deer and similarly served areas:

			<u>Per 100 Cubic Feet</u>	<u>Per 1,000 Gallons</u>
First	10,000	cubic feet or		
	75,000	gallons	\$1.525	\$2.039
Next	490,000	cubic feet or		
	3,675,000	gallons	\$1.409	\$1.884
Next	1,500,000	cubic feet or		
	11,250,000	gallons	\$0.879	\$1.175
Over	2,000,000	cubic feet or		
	15,000,000	gallons	\$0.814	\$1.089

**RATE FILE**

Sheet No. 2 of 2

Schedule No. Mg-2

**Public Service Commission of Wisconsin**

Amendment No. 104

**Milwaukee Water Works**

<b>Suburban Retail Service</b>
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Monthly Billing:

Large volume suburban retail customers may be billed monthly based on monthly water meter readings at the discretion of the Milwaukee Water Works.

Billing: Same provisions as for general service in Schedule Mg-1.

## RATE FILE

Sheet No. 1 of 2

Schedule No. Mz-1

Amendment No. 99

## Public Service Commission of Wisconsin

### Milwaukee Water Works

#### Miscellaneous Service Schedule

##### Miscellaneous Public Use

##### Deposits:

Hydrant wrench	\$ 250.00
Hydrant cap	\$ 250.00
Meter-when required	\$ 350.00

Hydrant wrench and cap must be returned at the expiration of the hydrant use permit.

##### Water service provided through a fire hydrant for the following:

Sewer (flushing) -- for each 100 lineal feet of main or portion thereof: \$ 12.50

Construction uses (includes dust control, landscaping, asbestos removal, paving, concrete sawing, etc.) Other miscellaneous uses (includes festivals, farmlands under a state of emergency resulting from drought conditions, etc.) Meter requirement at the discretion of the Milwaukee Water Works.

##### Fire Hydrant - Water service provided through a fire hydrant for the following:

##### Unmetered Hydrant Use:

General Service Charge:	\$ 50.00 per week
For water used in excess of 7,000 gallons:	Apply Schedule Mg-1 General Service Rates per 1,000 gallons for estimated volume.

##### Metered Hydrant Use:

General Service Charge:	\$ 40.00 per week
Meter Installation:	\$ 250.00 per occurrence.
For water used:	Apply Schedule Mg-1 General Service Rates per 1,000 gallons.

##### Use of Water for Garden Plots Off Public Hydrants:

Unmetered water used for garden plots on city property from public hydrants shall be charged the following rates for service:

Per growing season (April through September)

## **RATE FILE**

Sheet No. 2 of 2

Schedule No. Mz-1

Amendment No. 99

## **Public Service Commission of Wisconsin**

### **Milwaukee Water Works**

<b>Miscellaneous Service Schedule</b>
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For Irrigable Site: \$50.00 service charge per hydrant connection per season.  
\$15.00 per 1,000 square feet or portion thereof.

This volume is approximately 9,500 gallons per  
1,000 square feet per growing season.

For Hand Carried Site: \$40.00 service charge per hydrant connection per season.  
\$ 5.00 per 1,000 square feet or portion thereof.

This volume is approximately 3,200 gallons per  
1,000 square feet per growing season.

City boulevards irrigated by sprinklers: \$15.00 per 1,000 square feet annually

Provision of water by means of a temporary hose connection at customer's request. Chargeable hose connection fee is \$550.00.

#### Outside of the City:

An additional charge of 25 percent will be added for water used outside the city.

#### Miscellaneous Public Use - Optional

Public drinking fountains, each - per season (six months) - - - \$330.00

**RATE FILE**

Sheet No. 1 of 2

Schedule No. W-1

**Public Service Commission of Wisconsin**

Amendment No. 104

**Milwaukee Water Works****Suburban Resale Service - Metered**General Service Charges and Public Fire-Protection Service Charges:

	<u>Quarterly General Service</u>	<u>Quarterly Fire Protection</u>	<u>Monthly General Service</u>	<u>Monthly Fire Protection</u>
Brown Deer	\$ 60,127	\$12,046	\$20,042	\$ 4,015
Greendale	\$ 87,115	\$14,062	\$29,038	\$ 4,687
Shorewood	\$ 50,666	\$15,510	\$16,888	\$ 5,170
Wauwatosa	\$197,236	\$33,915	\$65,745	\$11,305
West Allis	\$176,814	\$36,810	\$58,938	\$12,270
County Institutions	\$ 37,224	\$ 0	\$12,408	\$ 0
Butler	\$ 15,510	\$10,082	\$ 5,170	\$ 3,361
Menomonee Falls	\$ 72,380	\$21,404	\$24,126	\$ 7,135
Wisconsin Gas	\$ 8,789	\$ 4,653	\$ 2,929	\$ 1,551

Maximum Hourly Demand:

The above stated service charge applies to the base maximum hourly demand stated below. The base maximum hourly demand will continue through March of 2002 or until a higher maximum hourly demand is established on or after March of 2002. The base maximum hourly demands are stated as follows:

Base Maximum Hourly Demand

Brown Deer	273 CCF
Greendale	306 CCF
Shorewood	242 CCF
Wauwatosa	972 CCF
West Allis	977 CCF
County Institutions	161 CCF
Butler	100 CCF
Menomonee Falls	606 CCF
Wisconsin Gas	210 CCF

\*CCF = 100 cubic feet

## Public Service Commission of Wisconsin

## Milwaukee Water Works

**Suburban Resale Service - Metered**

For a change in the maximum hourly demand on which the above service charge is predicated, increase or decrease the service charge per quarter by \$86.86 or per month by \$28.95 for each CCF (100 cubic feet) per hour that exceeds or lags the current maximum hour. Only adjust above the base or lower down to the base. Never go below the base maximum hourly demand stated on this schedule.

Each new maximum hourly demand shall apply for the current and the succeeding three quarters unless a new higher demand is created during such period.

Exceptions:

1. Exclusive of peak demand due to water main break where seller is notified by resale customer within 48 hours after resale customer becomes aware of main break. To qualify for exception, resale customer must reduce its hourly demand to less than the currently - applicable maximum hourly demand within four hours of the time it becomes aware of the main break.
2. Exclusive of the use of water for fire-protection service where seller is notified by resale customer within 48 hours.
3. The 48 hour notification requirements stated above are exclusive of Saturdays, Sundays and legal holidays.

Commodity charge: \$0.455 per 100 cubic feet

**RATE FILE**

Sheet No. 1 of 1

Schedule No. W-1.1

Amendment No. 104

**Public Service Commission of Wisconsin**

**Milwaukee Water Works**

<b>Suburban Resale Service to New Berlin - Metered</b>
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Commodity charge:    \$0.755 per 100 cubic feet.

**RATE FILE**

Sheet No. 1 of 1

Schedule No. Ws-1

**Public Service Commission of Wisconsin**

Amendment No. 99

**Milwaukee Water Works**

<b>Standby Service to the Cudahy Water Utility</b>
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Rates:

Standby Charge: \$3,200 per year, payable in equal installments on  
January 1 and July 1 for the year, in advance.

Commodity Charge: \$0.60 per 100 cubic feet



**RATE FILE**

Sheet No. 1 of 1

Schedule No. Ws-3

Amendment No. 99

**Public Service Commission of Wisconsin**

**Milwaukee Water Works**

<b>Standby Service to the North Shore Water Commission</b>
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Rates:

Standby Charge: \$2,500 per year, payable in equal installments on  
January 1 and July 1 for the year, in advance.

Commodity Charge: \$0.60 per 100 cubic feet

# **RATE FILE**

Sheet No. 1 of 1

Schedule No. Ws-5

Amendment No. 99

## **Public Service Commission of Wisconsin**

### **Milwaukee Water Works**

<b>Standby Service to the Village of Greendale</b>
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#### Rates:

Standby Charge: \$7,600 per year, Payable in equal installments on January 1 and July 1 for the year, in advance.

Commodity Charge: Apply commodity charge specified in rate schedule W-1 plus a 25 percent surcharge.

## RATE FILE

Sheet No. 1 of 1

Schedule No. Lc-1

Amendment No. 99

## Public Service Commission of Wisconsin

### Milwaukee Water Works

#### Charges for Connections, Repairs and Resetting Meters

##### Permit Application Charge

The charge for each separate application made for a tap, branch, or extension includes a \$50 fee to cover administrative and clerical functions and is not refundable in the event of a cancellation.

##### Tapping Charge

The tapping charge includes furnishing and installing the corporation stop, furnishing the curb stop and unmetered water for construction purposes for one and two family homes. A service box is not included. Paved areas require a roadway service box and cover for which an additional \$80 will be charged. Add 25 percent to tapping charge for outside the City of Milwaukee.

Main size (Inches)	Service Pipe Size (Inches)		
	1	1½	2
4	\$470*	\$560*	\$670*
6	\$190	\$560*	\$690*
8 and larger	\$190	\$510	\$610

\*Includes tapping saddle

**RATE FILE**

Sheet No. 1 of 2

Schedule No. Lc-1.1

Amendment No. 99

**Public Service Commission of Wisconsin****Milwaukee Water Works****Charges for Connections, Repairs and Resetting Meters**Branch Charge

The branch charge includes furnishing and installing a special sleeve or tee as required, the branch valve (gate or butterfly) and furnishing the value box and cover. Add 25 percent to branch charge for outside the City of Milwaukee.

Main Size (Inches)	Service Pipe Size (Inches)					
	3	4	6	8	10	12
6	\$1,230 *	\$1,300	\$1,350	N/A	N/A	N/A
8	\$1,230 *	\$1,350	\$1,430	\$1,780	N/A	N/A
12	N/A	\$1,880	\$2,060	\$2,230	\$2,470	\$2,610
16	N/A	\$3,710	\$3,920	\$3,780	\$3,960	\$3,860
20	N/A	\$3,670 **	\$4,030	\$3,890	\$4,070	\$3,970

N/A Not applicable

\* Plumber must supply a reducer at branch valve to install a 3-inch pipe.

\*\* Plumber must supply a reducer at branch valve to install a 4-inch pipe.

Extension (meters) Charge

The extension charge includes furnishing, testing and installing the meter and automatic meter reading (AMR) device, except AMR device is not available for compound/turbine meters. Prices on request for meter types and sizes not listed.

EFFECTIVE: March 1, 2002

PSCW AUTHORIZATION: 3720-WR-104

**RATE FILE**

Sheet No. 2 of 2

Schedule No. Lc-1.1

**Public Service Commission of Wisconsin**

Amendment No. 99

**Milwaukee Water Works****Charges for Connections, Repairs and Resetting Meters**

Meter Size (Inches)	Positive Displacement	Compound Turbine
$\frac{5}{8}$	\$210	N/A
$\frac{3}{4}$	\$230	N/A
1	\$260	N/A
1½	\$440	N/A
2	\$530	N/A
2	N/A	\$ 1,120
3	N/A	\$ 1,610
4	N/A	\$ 2,460
6	N/A	\$ 3,530
8	N/A	\$ 5,040
10	N/A	\$ 6,320
4×2	N/A	\$ 5,930
6×2	N/A	\$ 7,730
8×2	N/A	\$ 10,310
10×2	N/A	\$ 15,320

## RATE FILE

Sheet No. 1 of 1

Schedule No. Lc-1.2

Amendment No. 99

## Public Service Commission of Wisconsin

### Milwaukee Water Works

#### Charges for Connections, Repairs and Resetting Meters

##### Repair Charges

Rule 4.1.3 of City of Milwaukee, Department of Public Works, Milwaukee Water Works, Rules and Regulations Governing Water Service, requires that damage through customer negligence be repaired by the utility at the customer's expense. Repair expense will be billed at established rates for parts and labor for actual time and material used.

Charges for complaint tests will be made in accordance with Wis. Admin. Code §§ PSC 185.77 and 185.78

##### Meter Reset Charges:

Meter Size (Inches)	Charges
$\frac{5}{8}$	\$ 30
$\frac{3}{4}$	\$ 30
1	\$ 30
1½	\$ 100
2	\$ 130
2C	\$ 210
3	\$ 280
4	\$ 280
6	\$ 420
8	\$ 560
10	\$ 560
4×2	\$ 560
6×2	\$ 560
8×2	\$ 840
10×2	\$ 1,120

EFFECTIVE: March 1, 2002

PSCW AUTHORIZATION: 3720-WR-104